

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

In re Pankaj GUPTA, et al.

Serial No.: 09/827,270

Filed: April 4, 2001

Patent No.: 7,017,021 B2

Issue Date: March 21, 2006

Group Art Unit No.: 2186

Examiner: ANDERSON, Matthew D.

Confirmation No.: 4364

For: HIGH-SPEED MESSAGE FORWARDING  
LOOKUPS FOR ARBITRARY LENGTH STRINGS  
USING PIPELINED MEMORIES

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**Request For Certificate of Correction – PTO Mistake Under 37 C.F.R. §1.322**

Certificate of Correction Branch  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

The Assignee of the above-referenced United States Patent respectfully requests issuance of a Certificate of Correction due to errors incurred through the fault of the U.S. Patent and Trademark Office. The typographical errors introduced by the Office are no fault of the applicant. Attached is form PTO/SB/44. As shown on the PTO/SB/44, the errors appear as follows:

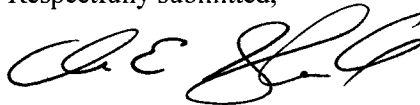
**Claim 2, line 66, change “by,” to -- by --**

**Claim 14, line 52, change “to corresponding” to -- to a corresponding --.**

Please send the Certificate of Correction to:

Charles E. Shemwell  
SHEMWELL MAHAMEDI LLP  
4880 Stevens Creek Boulevard, Suite 201  
San Jose, CA 95129

Respectfully submitted,



Charles E. Shemwell  
Registration No. 40,171

Date: August 29, 2006

**Correspondence Address:**

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## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

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PATENT NO. : 7,017,021 B2  
APPLICATION NO.: 09/827,270  
ISSUE DATE : March 21, 2006  
INVENTOR(S) : Pankaj GUPTA et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the Claims:

Claim 2, line 66, replace "by," with --by--

Claim 14, line 52, replace "to corresponding" with --to a corresponding--.

**MAILING ADDRESS OF SENDER (Please do not use customer number below):**

SHEMWELL MAHAMEDI LLP  
4880 Stevens Creek Blvd., Suite 201  
San Jose, CA 95129

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*